

Project 7

PowerPoint

Action Button

Review Game



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PowerPoint Action Button Review Game

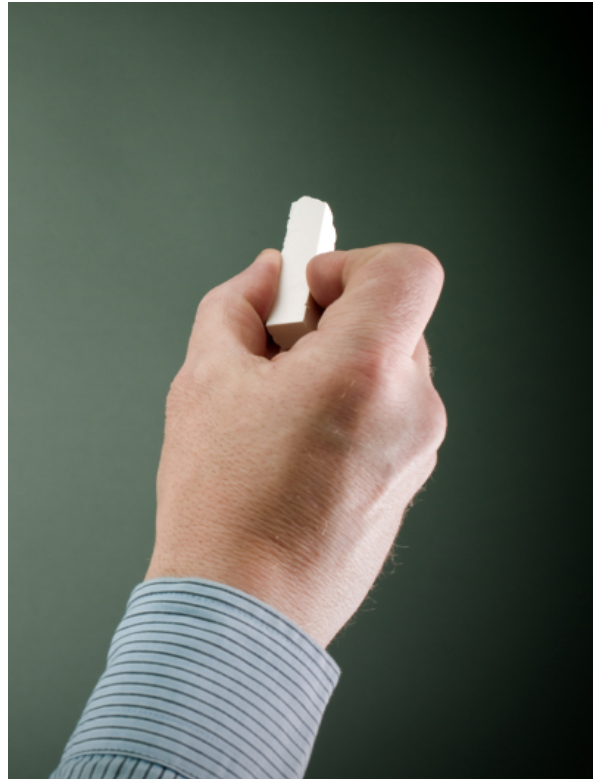
All of you are probably pretty good PowerPoint users. But you probably think of PowerPoint as a “linear” . . . that is, slide 1 to slide 2 to slide 3 etc.

This project teaches you to use PowerPoint in a non-linear fashion: slide 1 to slide 12 then back to slide 1 then to slide 2 etc. This should open you up to using PowerPoint in whole new ways!

So, in your classroom, you’ve just covered a unit of instruction. Now, it’s time for your students to review the content they’ve learned. In an old fashioned way, you might have created flashcards for students to use for drill and practice. Well toss those beasts out the door! (Or at least into the recycle bin . . .)

For this project, you’ll create a sort of digital flashcard set. Each PowerPoint slide will have a question and three possible answers. One answer will be correct; the other two will be incorrect. Students will click on an answer and be taken to either a “correct answer” slide that then takes them to the next question or to an “incorrect answer” slide that then takes them back to the question to try again.

Once you master this process of utilizing “action buttons” to move about the PowerPoint slide show at will rather than in a linear, slide-to-slide-in-numerical-sequence order, you’ll have a lot more fun with PowerPoint.



Project 7: Developing Student Reviews and Remediation with PowerPoint

The Project Step-by-Step

1. Use the Internet or other curriculum materials to find information that allows you to write a set of 10 questions that fall under the core standard your team has chosen for this project. Be sure your answers are absolutely correct. Carefully and precisely record bibliographic information for each source you use so you can include it on a bibliography slide at the end of the project.
2. Determine 2-3 distracters for each question. The distracters should be answers that are plausible and not obviously or blatantly wrong.
3. Create a PowerPoint slide show with a title slide (1), an instructions slide (1), the question slides (10), "correct answer" slides (10), an "incorrect answer" slide (1), and a bibliography slide (1). All slides should use age-appropriate language and graphics. The slide show should total 24 slides.
 - a. The title slide should list the following information: a title that creatively indicates the content to be reviewed, the intended audience, and the game creator's name.
 - b. The instruction slide should be sufficiently detailed so that no teacher intervention is needed for students to successfully complete the activity.
 - c. The bibliography slide should list all materials consulted for questions and/or ideas. If none were consulted, a statement to that effect should appear on the bibliography slide.
4. Use action buttons to create the interactivity between your answer and distracters and the correct/incorrect answer slides.
5. Be sure to include a "last slide viewed" button on the incorrect answer slide to return to the student to the question slide; use a "Go to question number" button on the correct answer slides to take the student to the next question in the sequence.
6. Use your existing PowerPoint skills to incorporate appropriate clipart and to select and apply a suitable design template.

Questions/Responses – Project 7

1. **Question:** _____

Answer: _____

Distracter: _____

Distracter: _____

2. **Question:** _____

Answer: _____

Distracter: _____

Distracter: _____

3. **Question:** _____

Answer: _____

Distracter: _____

Distracter: _____

4. **Question:** _____

Answer: _____

Distracter: _____

Distracter: _____

5. **Question:** _____

Answer: _____

Distracter: _____

Distracter: _____

6. **Question:** _____

Answer: _____

Distracter: _____

Distracter: _____

7. **Question:** _____

Answer: _____

Distracter: _____

Distracter: _____

8. **Question:** _____

Answer: _____

Distracter: _____

Distracter: _____

9. **Question:** _____

Answer: _____

Distracter: _____

Distracter: _____

10. **Question:** _____

Answer: _____

Distracter: _____

Distracter: _____

Project 7 – Student Review/Remediation Rubric

Objective	Target 2 points	Adequate 1 points	Inadequate 0 points	Pts.
1. Questions must meet the theme chosen for this project.	All questions are appropriate for the theme.	There is some discrepancy between questions and the theme.	Questions do not match the theme.	
2. The PowerPoint slide show contains a Title slide with appropriate information and an Instructions slide with adequate instructions to undertake the work.	The title slide contains information about the activity, its intended audience, and its creator. The title slide also lists the standard number and language. The instructions slide is thorough and explains in detail the process necessary to complete the activity.	The title slide contains some information, but may lack information about the intended audience and/or the creator; the instructions slide is vague or contains incorrect instructions on how to complete the activity	The title slide contains minimal information and/or the slide show lacks an instructions slide.	
3. 10 questions were written and answered correctly	10 questions were written and answered correctly.	Between 5 and 9 questions were written or some questions were answered incorrectly.	Fewer than 5 questions were written or multiple questions were answered incorrectly.	
4. All distractors are plausible.	All distractors are plausible.	Most are plausible, but some are obviously incorrect.	Some are plausible, but most are obviously incorrect.	
5. Action buttons are in use as answer selections.	Action buttons used and all work as expected.	Action buttons are used and most work as expected.	Action buttons are not used or many action buttons do not work as expected.	
6. “Correct answer” slides included.	“Correct answer” slides are in use and correctly take student to next question in sequence.	“Correct answer” slides included, but action buttons do not work correctly.	No “Correct answer” slides are in use in the project.	
7. “Incorrect answer” slide included.	An “Incorrect answer” slide is in place linked to each wrong answer; action button returns student to question to try again.	“Incorrect answer” slide in place, but action button does not return student to proper previous question.	No “Incorrect answer” slide is in use in the project.	
8. A bibliography slide lists all works and/or web sites consulted in the project.	The bibliography slide is included and complete.	The bibliography slide is incomplete.	The bibliography slide is missing.	
9. Appropriate clipart is included (PowerPoint design template does not count as clipart)	All clipart is appropriate to the content covered.	Most of the included clipart is content-appropriate, but some does not fit the content.	Either clipart is mostly inappropriate for the content or no clipart is included in the project.	
10. A suitable design template was applied to the slide show.	A design template was applied consistently to all slides.	The design template is not used consistently: some slides deviate from the template.	A design template was not used.	
Total Points				

1. Questions must meet the core standard chosen for this project.	Your group will choose its final core standard and grade level for this project. All questions must relate to that core standard. You should attempt to write questions that are appropriate for the chosen grade level.
2. The PowerPoint slide show contains a Title slide with appropriate information and an Instructions slide with adequate instructions to undertake the work.	The title slide contains the following information: <ul style="list-style-type: none"> • Creator's name • Standard number and text • Audience (grade level) • Creative title The instructions slide has sufficient information so that the student can proceed with the game without any additional teacher intervention or assistance.
3. 10 questions were written and answered correctly	You'll write 10 questions (think multiple choice questions here) for this project. It is imperative that you provide correct answers. There will be point penalties for incorrectly answered questions.
4. All distractors are plausible.	Distractors are the 'wrong answers' in a multiple choice test. These wrong answers, though, have to be plausible. That is, they must be somewhat reasonable possibilities. For example, suppose you ask students "What color is the sky on a bright sunny day?" and provide the following options: <i>blue, gray, black, dog</i> . Obviously, <i>dog</i> is not a color, so it is not even a plausible answer.
5. Action buttons are in use as answer selections.	This is the heart of the assignment: learning how to use action buttons accurately. Your answers must be included as text on an action button. Be sure you create the action on the button, not on the text!
6. "Correct answer" slides included.	A "correct answer" slide is where the students arrives when they choose the action button with the correct answer. On each question's correct answer slide is a button that will take students to the next question in sequence.
7. "Incorrect answer" slide included.	You will need a single "incorrect answer" slide. On that slide is a button programed to return students to the "last slide viewed."
8. A bibliography slide lists all works and/or web sites consulted in the project.	Include a bibliography slide that states in APA format the sources you cited to write the questions, answers, and distractors. If you did not reference any outside sources, include a bibliography slide stating that the questions, answers, and distractors were created by you alone.
9. Appropriate clipart is included (PowerPoint design template does not count as clipart)	Dress up your questions, correct answer slides, and incorrect answer slide with clip art/digital images. Clipart should be appropriate to the content covered and age appropriate to your intended audience. If your chosen PowerPoint template includes images, those images do not count as meeting this objective.
10. A suitable design template was applied to the slide show.	Here are easy points to earn: any suitable design template will work. Just be sure it is used consistently across all slides in the game. No need to create a new one; just select one and use it consistently.

How-to Instructions

For this particular project, your how-to instructions will be provided via a vodcast, a video podcast.

One advantage to a vodcast tutorial is the ability to pause the video, work a bit or try the skill, then resume the video. In addition, a video can be played multiple times if you need to revisit the instructions.

The vodcast will be made available via the podcasts in the W200 Oncourse site, but it is also available permanently here:

<http://www.spitzertech.com/ppt2007buttons.m4a>

This particular version of the vodcast is for use with PowerPoint v. 2007; a new version for use with PowerPoint v. 2010 will be available in the near future. In addition, this vodcast is for use with the Windows version of PowerPoint.

Mac users can explore the **Insert > Shape** toolbox in PowerPoint for Mac. The action buttons are the bottom of the shape set.

Power Mac users will delight in knowing that Mac's Keynote application can do the same thing using text hyperlinks in lieu of action buttons.